KS 8410 011

20m Holy (NLA) on 1/25/12 PC PA 11-0347-09,

SD-83/06

POTENTIAL HAZARDONIS WASTE STE

POTE	NTIAL HAZAR	DOUS	WASTE SIT	E	L IDENTIF	
₽FPA	POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT				SITE NUMBER LD AOSO 8 3332_	
N. SITE NAME AND LOCATION D1 SITE NAME (Legal common, or descriptive name of alls)		02 STREE	T. ROUTE NO., O	R SPECIFIC LOCATION	IDENTIFIER	
Caravelle used Roducts, Inc			<u> </u>	End he		
South Chicago Heights			05 ZEP CODE 60411			CODE DIST
00 COORDINATES LATITUDE LONG 11 28 15. 87 3.	NTUDE 8 寸3					
10 DIRECTIONS TO SITE (Starting from records) public read)	nichway . Tak	e Linc	In Highwa	1 west appro	x 3,5 mi	les te East
End Aue, take East End August	So-th appro	ocently.	2 miles	to the site	•	
M. RESPONSIBLE PARTIES						
Joseph P. P. Jisa Posidar	-		7 (Bueness, mathig.)	End Ave.		
Joseph P. Paradiso, President				OS TELEPHONE		
South Chicago Heights		TL	60411	(312) 75.		
07 OPERATOR (if Imperm and different from perhar)		OS STREE	T (Business, mailing,	realdentel)		
09 CITY		10 STATE	11 ZIP CODE	T12 TELEPHONE	NUMBER	
				()		
13 TYPE OF OWNERSHIP (Check ene) (2 A. PRIVATE B. FEDERAL:			∏ C STA	TE DD.COUNTY	□ E Mali	MCIPAI
□ F. OTHER:			_ 🗆 G. UNK		C C	won re
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check at that apply)	<u>'</u>					
☐ A. RICRA 3001 DATE RECEIVED: MONTH DAY YEAR	B. UNCONTROLL	ED WAST	E SITE (CERCLA 1	034 DATE RECEIVE	D: /	Y YEAR C. NONE
IV. CHARACTERIZATION OF POTENTIAL HAZARD						
01 ON SITE INSPECTION BY (Chec	e of mai apply) PA DCAL HEALTH OFFI	CONTRA	CTOR [C. STATE		CONTRACTOR
SEE EXECTIVE SCHOOLAND CONTR					(Specify)	
02 SITE STATUS (Check one) A. ACTIVE B. INACTIVE C. UNKNOWN	US VEARS OF GREAT	ATION			WUNKNOWN	
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN,		EQUIPMING Y	AN ENDIN	IG YEAR		
arganic Plaint Salvents						
i '						
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION						
Potential hazard resulting them spillage and point waste						
V. PRIORITY ASSESSMENT DE PLA LILL LA DA 21385						
01 PRIORITY FOR INSPECTION (Check one: I hap to measure a checked, dynated by: 2 Veste Information and Part 3 - Description of Hagardous Conditions and Incidents) A. HIGH B. MEDIUM C. LOW D. NONE						
(Inspection required premptly) (Inspection required) (Inspect on time available basis) (Ithis Auditor action receded, complete current deposition form) VI. INFORMATION AVAILABLE FROM						
O1 CONTACT	02 OF (Agency/Organa	ntion)			 1	O3 TELEPHONE NUMBER
Terry Ayers	TEPA]	12171 752-6765
04 PERSON RESPONSIBLE FOR ASSESSMENT Pouc Chardall	OS AGENCY TEPA	DL.	UNIZATION PC	07 TELEPHON (217) 78		08 DATE (C 31 54 MONTH DAY YEAR
EPA FORM 2070-12 (7-81)	<u> </u>				1	MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE

L IDENTIFICATION

01 STATE 02 SITE NUMBER

4 FI	<i>17</i> 4			Y ASSESSMENT E INFORMATION		IL ILOOO	5083332	
H. WASTE \$	STATES, QUANTITIES, AN	ND CHARACTER						
	STATES : Cher a at that apply	02 WASTE QUANTI	TTY AT SITE	03 WASTE CHARACT	ERISTICS Check as that	ectiv.		
SOLID B POWDE C SLUDG	DER. FINES F LIQUID		of waste quantities or rependent	TOXIC B CORROS C RADIOA D PERSIS	ACTIVE G FLAA	ECTIOUS J EXPLOS MMABLE K REACTI ITABLE L INCOMP	E K REACTIVE L INCOMPATIBLE	
D OTHER	R (Specify)	NO OF DRUMS		M NOT APPLICA		PLICABLE		
M. WASTE T	TYPE							
CATEGORY	SUBSTANCE N	IAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS			
SLU	SLUDGE		646	W/hr	Point Lastes	(sold) produced		
OFM	OILY WASTE			<u> </u>				
SOL	SOLVENTS							
PSD	PESTICIDES							
осс	OTHER ORGANIC CH	HEMICALS						
IOC	INORGANIC CHEMIC	CALS						
ACD	ACIDS							
BAS	BASES							
MES	HEAVY METALS							
IV. HAZARD	DOUS SUBSTANCES (See A)	Ippendia foi most frequent	tly cited CAS Numbers)					
01 CATEGORY	02 SUBSTANCE N	AME	03 CAS NUMBER	04 STORAGE DISF	POSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION	
	Solid Paint waste			Off-site land	Off-site land fill			
				†				
						 	†	
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	<u> </u>			 		 	+	
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	+		+	+			 	
 			 	 			 	
	<u> </u>		<u> </u>	┸		<u></u>		
V. FEEDST	OCKS (See Appendix for CAS Numb	He'S)					,	
CATEGORY		JK NAME	02 CAS NUMBER	CATEGORY	01 FEEDS	TOCK NAME	02 CAS NUMBER	
FDS	Tolvere		108-88-3	FDS			<u> </u>	
FDS	Xylene		1330-24-7	FDS			Í	
FDS	(other paint scheet	ts and soulers)		FDS				
FDS				FDS	 		<u> </u>	
VI. SOURCE	ES OF INFORMATION ICH	specific references & g	state files sample analysis	reports (
l								

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT PRELIMINARY ASSESSMENT

I. IDENTIFICATION 01 STATE 02 SITE NUMBER TL SLD 00508 3532

PANT 3" DESCRIPTION OF HAZARDOSS CONDITIONS AND INCIDENTS						
H. HAZARDOUS CONDITIONS AND INCIDENTS						
01 % A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 C OBSERVED (DATE		ALLEGED			
Spillage of point solvents is possible	e resulting in groundwater conte	amination, tlower	er there			
Spillage of point salvents is possible resulting in groundwater contomination. However there is no indication that any spillage, or any type of groundwater contomination has occured.						
01 L B SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	L POTENTIAL	ALLEGED			
01 C. C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED	02 OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	. POTENTIAL C	ALLEGED			
01 © D FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED	02 3 OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	L POTENTIAL 3	ALLEGED			
01 TE DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED	02 © OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	: POTENTIAL .	ALLEGED			
01 G.F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED	02 OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	POTENTIAL	. ALLEGED			
01 L_G_DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED	02 LI OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	: POTENTIAL	ALLEGED			
01 THE WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED:	02 (J OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	L POTENTIAL	ALLEGED			
01 © I POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED	02 (i) OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL C	ALLEGED			

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POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

TL TLOM 508 733 2

THE MARKET TO THE POST OF THE PARTY OF THE P	1 an	
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS	IL_	100

PART 3 - DESCRIPTION OF HAZ	ZARDOUS CONDITIONS AND INCIDENTS				
IL HAZARDOUS CONDITIONS AND INCIDENTS (Controll)					
01 D J DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 OBSERVED (DATE)	D POTENTIAL	□ ALLEGED		
01 K. DAMAGE TO FALINA 04 NARRATIVE DESCRIPTION (Include name(a) of species)	02 OBSERVED (DATE)	D POTENTIAL	□ ALLEGED		
01 [] L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 DOBSERVED (DATE)	□ POTENTIAL	□ ALLEGED		
01 i.) M. UNSTABLE CONTAINMENT OF WASTES (Sade runoff standing lounds feeling drums) 03 POPULATION POTENTIALLY AFFECTED	02 [] OBSERVED (DATE) 04 NARRATIVE DESCRIPTION	D POTENTIAL	☐ ALLEGED		
01 (N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 Li OBSERVED (DATE)	□ POTENTIAL	□ ALLEGED		
01 C O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 D OBSERVED (DATE)	□ POTENTIAL	C ALLEGED		
01 © P ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 🗆 OBSERVED (DATE:)	D POTENTIAL	□ ALLEGED		
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEC	BED HAZAROS				
M. TOTAL POPULATION POTENTIALLY AFFECTED:					
IV. COMMENTS					
A flow chart on IEVA, Division of Air Pollution Control files indicates that solved point wisle (from painting hitelen kabinets) is disposad of in a sanitory landfill.					
V. SOURCES OF INFORMATION (Cre apacific references, e.g.: State liber, sample analysis, reports)					
JEPA, Dansius of An Pollution Guitel	, Permit Files				

EXECUTIVE SUMMARY CARAVELLE WOOD PRODUCTS, INC.

Caravelle Wood Products, Inc. manufactures kitchen cabinets. In its manufacturing process, this company uses three paint sprayers to put a finish on completed cabinets. The company complied with Division of Air Pollution Control (DAPC) requests to identify hazardous substances used in the spraying process. The company complied by providing information from Mobil Oil identifying compounds countained in the used paints, stains, and solvents. Most of these compounds are listed in Part 2 of this PA.

A process chart contained in the DAPC permit file is useful in understanding how these substances are handled. The chart indicates an input rate of 173 #/hr for paint, stain, and solvents from 55 gallon drums. The chart indicates an output rate of 64 #/hr of solid waste paint. (The remaining outputs include the cabinet finish, paint remaining in the spraying units and air effluents.) The chart goes on to indicate that the solid waste paint is disposed of at a sanitary landfill.

The name of the landfill that receives the paint waste is not specifically identified. However, a name is given for a landfill that receives other (non-hazardous) waste. The owner of this landfill is identified as Triem Steel and Processing, Inc., 26th and State Street, South Chicago Heights, Illinois. This landfill is currently out of business.

DAPC carried out several inspections of this site. The content of these site inspection reports generally indicate the company has been responsive to Agency requirements regularing air emissions. One inspection report comments on the "good housekeeping" by this company. Based on these reports, it is the opinion of this reviewer that this site is probably not an uncontrolled hazardous waste site.

However, fairly large quantities of hazardous wastes are used by this company and the potential exsits that spillage, leaking tanks, or other mismanagement may have resulted in hazardous conditions that are worthy of attention.